

# INTERNATIONAL SEARCH REPORT

IB2004/052478

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R33/385

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, IBM-TDB, COMPENDEX, INSPEC, BIOSIS, EMBASE, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 147 494 A (HAM ET AL) 14 November 2000 (2000-11-14) column 1, line 51 - column 9, line 24 figures 2,3	1-7,9-14
Y		8
X	US 6 326 788 B1 (MULDER GERARDUS B. J ET AL) 4 December 2001 (2001-12-04) column 2, line 31 - column 3, line 5 column 5, line 45 - column 6, line 53 figures 2A,2B	1-4,7, 9-12
X	US 6 501 275 B1 (WESTPHAL MICHAEL) 31 December 2002 (2002-12-31) column 3, line 61 - column 7, line 60 figures 1,3	1,4,7, 9-12
Y		8,15,16
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

16/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 185 576 A (VAVREK ET AL) 9 February 1993 (1993-02-09) column 7, lines 6-36 figure 2 -----	15, 16
A	US 2003/088172 A1 (KUTH RAINER) 8 May 2003 (2003-05-08) the whole document -----	1-16
A	US 2003/025582 A1 (ARZ WINFRIED ET AL) 6 February 2003 (2003-02-06) the whole document -----	1-16
A	EP 0 350 640 A (KABUSHIKI KAISHA TOSHIBA) 17 January 1990 (1990-01-17) the whole document -----	1-16
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 149336 A (HITACHI MEDICAL CORP; MITSUBISHI ELECTRIC CORP), 5 June 2001 (2001-06-05) abstract -----	1-16

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